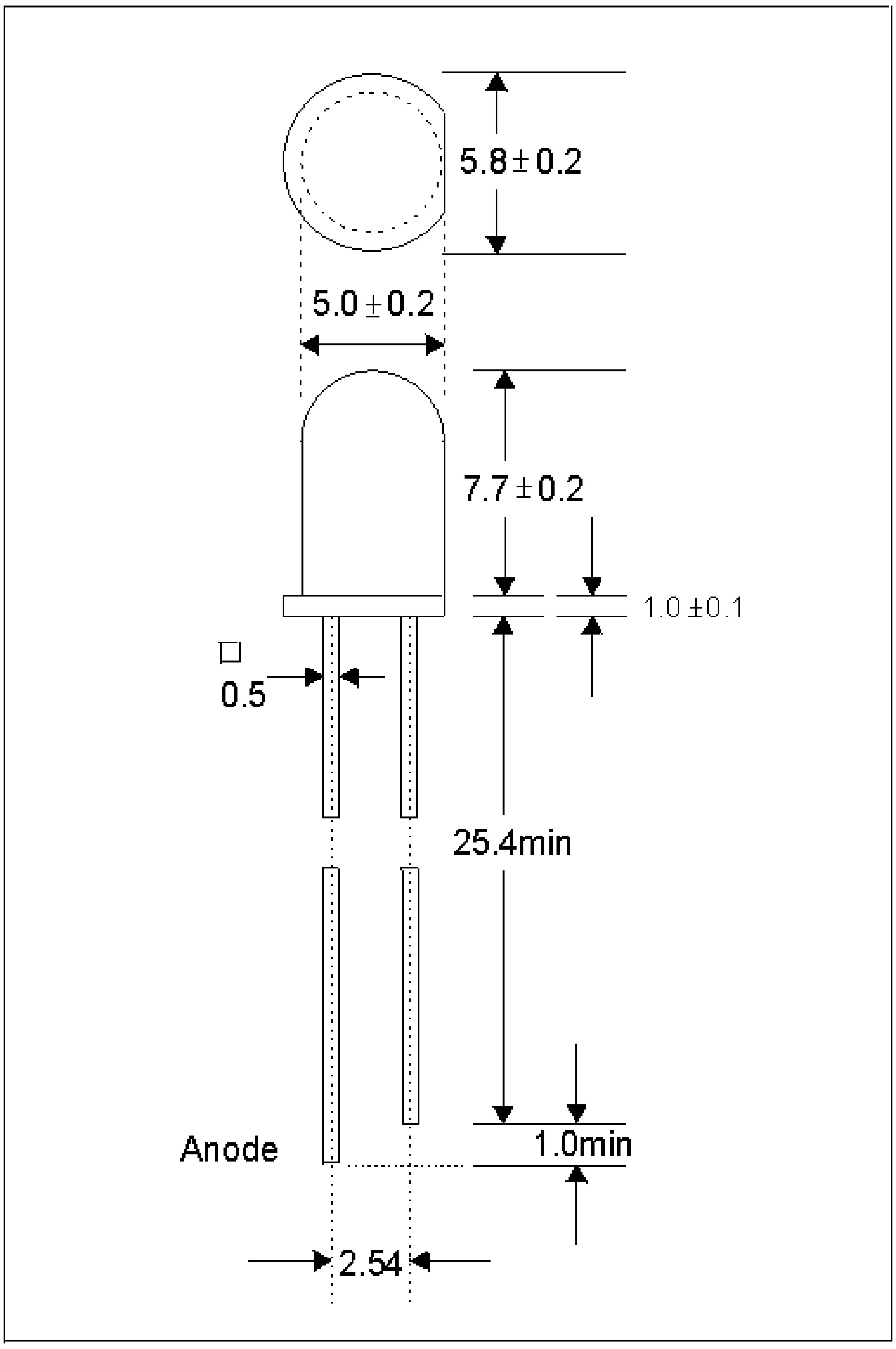
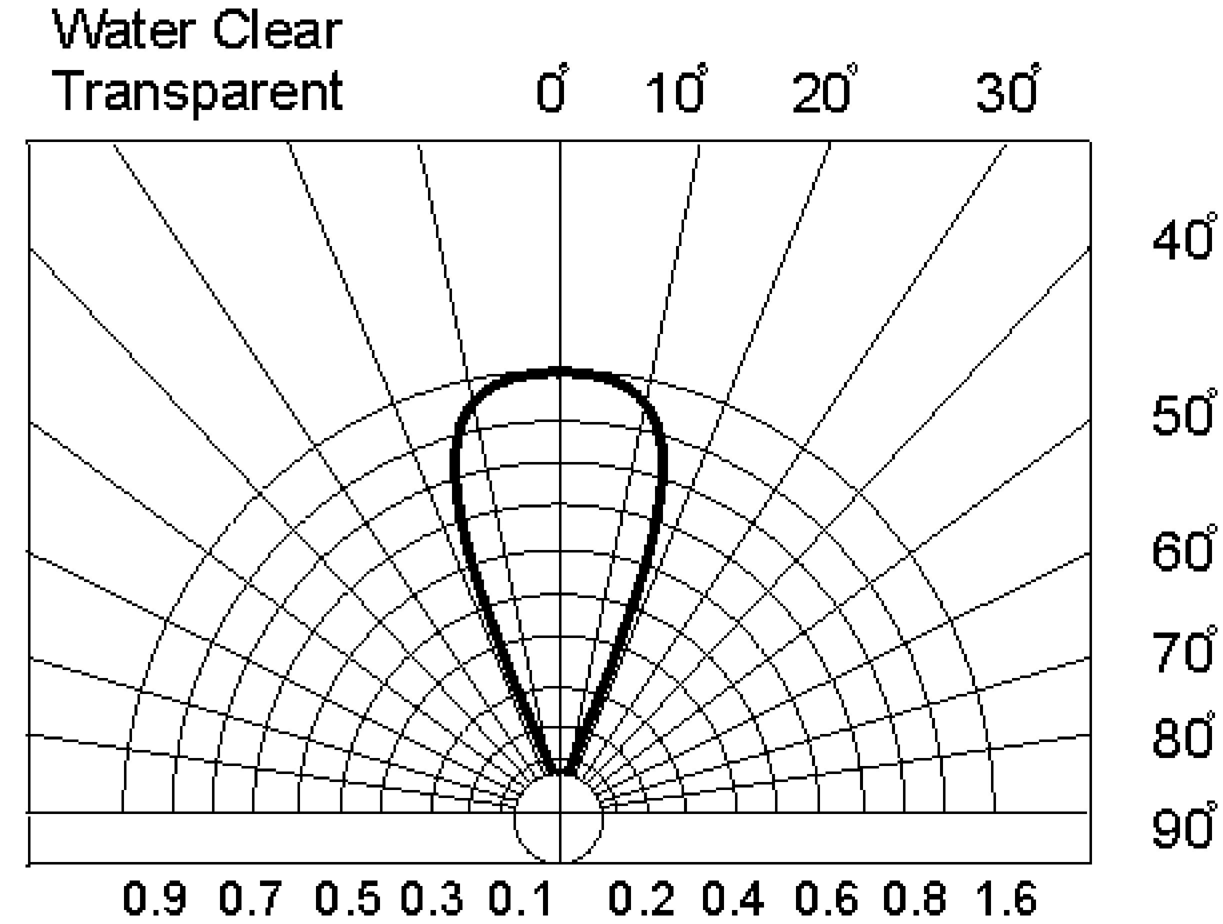
L-513XX SERIES

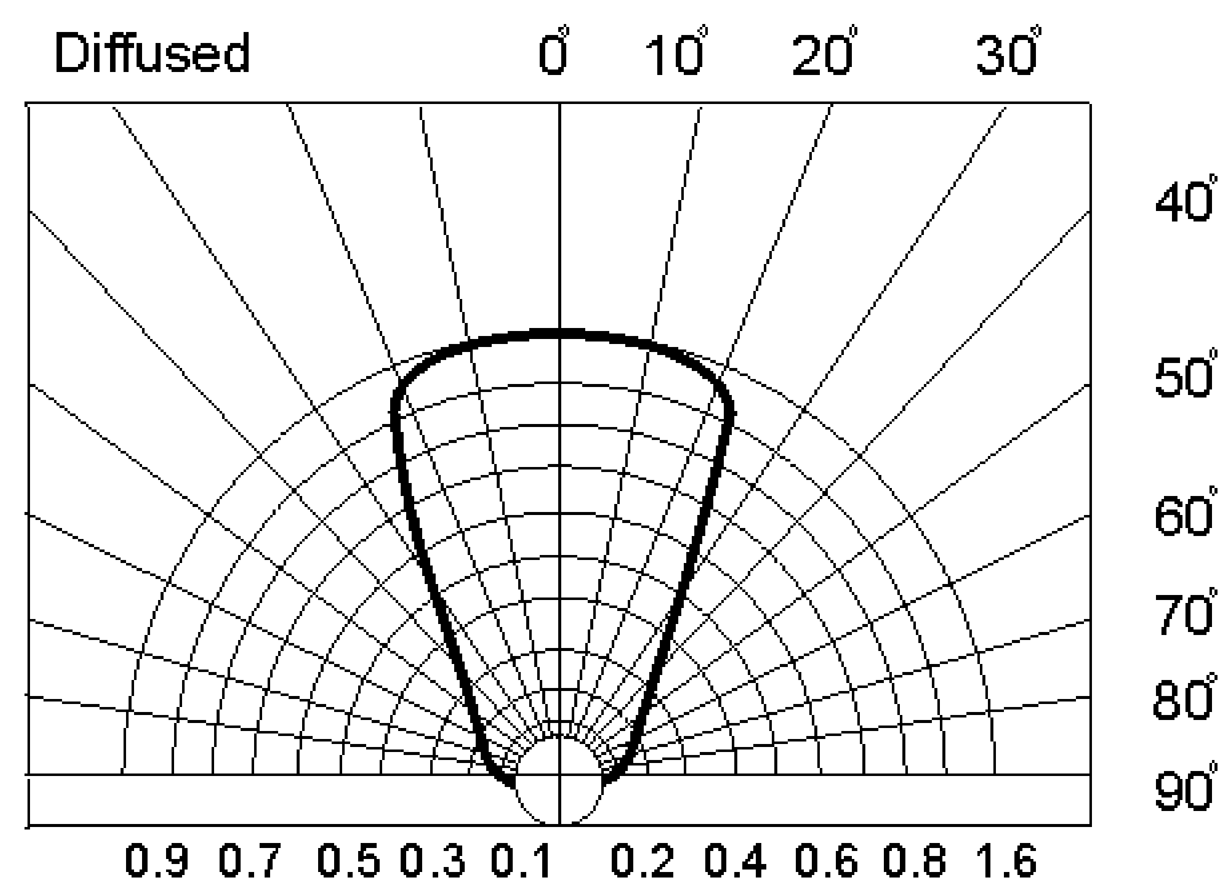
5mm, Round Type LED Lamp

PACKAGE DIMENSIONS(unit: mm)





SPATIAL DISTRIBUTION



SPATIAL DISTRIBUTION

ABSOLUTE MAXIMUM RATINGS:(Ta=25°C)

Reverse Voltage	:	**5 Volt**
Reverse Current(Vr=5V)	:	**10uA**
Operating Temperature Range	:	**-40°C to+85°C**
Storage Temperature Range	:	**-40°C to+100°C**
Lead Soldering Temperature	:	**260°C for 5 Seconds**

PART SELECTION AND APPLICATION INFORMATION(RATINGS AT 25°C AMBIENT)

PART NO.	CHIP			LENS COLOR	Absoiute Maximun Ratungs				Electrical-Optcal Characferis						Viewing Angle (deg)
	Material	PEAK WAVE Lenght λp(nm)	Emitting Color		Δλ (nm)	pd (nW)	IF (mA)	Peak if(mA)	VF(V) Mim.	VF(V) Typ.	VF(V) Max.	Rec if(mA) Max.	**Iv(mcd)** Mim.	**Iv(mcd)** Typ.	
513HD (5132D)	GaP	697	**Red**	Red Diffused	90	45	15	50	1.7	2.3	2.8	20	2.5	4.5	60